

USDA BioPreferredSM Process for Industry Investigation

Designation Item

This section details the item that has been investigated for designation in the BioPreferredSM program.

Item Investigated: Composite Panels

Industry Investigation Addendum

The original Industry Investigation documents included results from the Defense Logistics Agency (DLA) ASSIST Quick Search. This document provides product information, test methods, and performance standards results from the Defense Logistics Agency Basic Search related to biobased products. This information reflects the DLA Basic Search results as of March 9, 2007.

Defense Logistics Agency – ASSIST Database – Basic Search (http://www.assistdocs.com/search/search_basic.cfm)

This search lists military, federal, and commercial item specifications.

Keyword	Results	
Fiber board	HH-I-1972/6	INSULATION BOARD, THERMAL, POLYURETHANE OR POLYISOCYANURATE FACE WITH MINERAL FIBERBOARD ON ONE SIDE OF THE FOAM AND GLASS MAT ON THE OTHER SIDE OF THE FOAM (NO S/S DOCUMENT)
	MIL-S-13949H(2)	SHEET, PRINTED WIRING BOARD, GENERAL SPECIFICATION FOR (NO S/S DOCUMENT)
	A-A-1736	PAPERBOARD, DRAWING (DRAFTING BRISTOL BOARD) (NO S/S DOCUMENT)
	MIL-N-19857C(1)	NECKTIE, WOMANS, POLYESTER/WOOL (NO S/S DOCUMENT)
	MIL-S-70547(7)	SPHEROIDAL PROPELLANT, M38 FOR USE IN PROPELLING CHARGES M218, M219, AND XM220 FOR CARTRIDGES, 81MM, SMOKE, M819, ILLUMINATING M853 AND PRACTICE, XM879
	MIL-C-50534A(2)	CASE, CARTRIDGE, M205, 152MM, PARTS FOR
	MIL-PRF-55342H	RESISTORS, CHIP, FIXED, FILM, NONESTABLISHED RELIABILITY, ESTABLISHED RELIABILITY, SPACE LEVEL,

		GENERAL SPECIFICATION FOR
	ASTM-C726	MINERAL FIBER ROOF INSULATION BOARD
	ASTM-C612	MINERAL FIBER BLOCK AND BOARD THERMAL INSULATION
	ASTM-C209	FIBER INSULATING BOARD, CELLULOSIC
	ASTM-C208	BOARD, INSULATING CELLULOSIC FIBER
	MIL-STD-652D(6)	PROPELLANTS, SOLID, FOR CANNONS REQUIREMENTS AND PACKING
	LLL-B-810B(I1)	BUILDING BOARD, (HARDBOARD) HARD PRESSED, VEGETABLE FIBER (S/S BY ANSI-A135.4)
	MIL-STD-1322-109	UNIT LOAD FOR DOMESTIC AND OVERSEAS SHIPMENT STANDARD MR OR ER GUIDANCE SECTION IN CONTAINER MK 461 MOD O OR MOD 1
	MIL-PRF-55342/9E	RESISTORS, CHIP, FIXED, FILM, NONESTABLISHED RELIABILITY, ESTABLISHED RELIABILITY, SPACE LEVEL STYLE RM2512
	PPP-B-591B(1)	BOXES, SHIPPING, FIBERBOARD, WOOD-CLEATED (S/S BY PPP-B-576)
	MIL-B-37173	BOX, SETUP, MAILING, DENTAL (S/S BY A-A-54793)
	MIL-S-13949/28A	SHEET, PRINTED WIRING BOARD, PREPREG, BASE MATERIAL SC (WOVEN S-2 GLASS FIBER REINFORCEMENT, MAJORITY CYANATE ESTER RESIN, FLAME RESISTANT) (NO S/S DOCUMENT)
	MIL-S-13949/27A	SHEET, PRINTED WIRING BOARD, LAMINATED, BASE MATERIAL SC (WOVEN S-2 GLASS FIBER REINFORCEMENT, MAJORITY CYANATE ESTER RESIN, FLAME RESISTANT, METAL CLAD OR UNCLAD) (NO S/S DOCUMENT)
	HH-M-351E(2)	MILLBOARD, ASBESTOS (NO S/S DOCUMENT)
	A-A-2243	BUILDING BOARD, HARD PRESSED VEGETABLE FIBER (HARDBOARD) (S/S BY ANSI-A135.4)

	MIL-P-1342A	PACKING MATERIAL (LEAD, SHREDDED) (NO S/S DOCUMENT)
	MIL-A-13374E	ADHESIVE, DEXTRIN, FOR USE IN AMMUNITION CONTAINERS
	MIL-HDBK-223	CODED LIST OF MATERIALS
	SS-C-255	CHALK, CARPENTERS AND RAILROAD
	MIL-STD-1623E	FIRE PERFORMANCE REQUIREMENTS AND APPROVED SPECIFICATION FOR INTERIOR FINISH MATERIALS AND FURNISHINGS (NAVAL SHIPBOARD USE)
Composite Panels	MIL-HDBK-1002/6	ALUMINUM STRUCTURES, COMPOSITE STRUCTURES, STRUCTURAL PLASTICS, AND FIBER-REINFORCED COMPOSITES (S/S BY MIL-STD-3007)
	MIL-C-55302/109A	CONNECTORS, ELECTRICAL, PRINTED WIRING BOARD GENERAL PURPOSE COMPOSITE, RECEPTACLE, CONTACT SPACING (.100) SINGLE ROW, TYPE C (NO S/S DOCUMENT)
	MIL-DTL-85069/11A	SLEEVE (GROMMET), HARD SEAT, TENSION HEAD, SWAGED, COUNTERSUNK, PANEL FASTENER
	ASTM-E1307	SHELTER PANELS, FLAT, SURFACE PREPARATION AND STRUCTURAL ADHESIVE BONDING OF PRECURED, NONMETALLIC COMPOSITE FACINGS TO STRUCTURAL CORE FOR
	MS52164C	TRAILER CARGO: TACTICAL 3/4 TON, 2 WHEEL, M101A2 (NO S/S DOCUMENT)
	A-A-52487	INSULATION, PANEL NOISE- AND THERMAL-BARRIER
	MIL-W-13945D	WAX, HYDROCARBON (FOR ORDNANCE USE)
	P-P-580A	POLISHER-CLEANER-TARNISH PREVENTIVE, SILVER (S/S BY A-A-383)
	DOD-F-24610	FIXANT, HOLD DOWN (S/S BY SAE-AS24610)
	MIL-C-44154B	CLOTH, INSULATION, MULTIPLE LAYER COMPOSITE, QUILTED, FLAME RESISTANT

	MIL-HDBK-1027/3B	RANGE FACILITIES AND MISCELLANEOUS TRAINING FACILITIES OTHER THAN BUILDINGS
	P-C-449A(1)	CLEANING AND POLISHING COMPOUND, FLOOR (PASTE EMULSION) (NO S/S DOCUMENT)
	PPP-C-1337B	CONTAINER, COMPOSITE, (STEEL DRUM WITH POLYETHYLENE INSERT) (S/S BY A-A-58020)
	P-C-1947A	CLEANING COMPOUND, OVEN (S/S BY A-A-96)
	MIL-C-85872	CONVERTER-DISPLAY CV-3252/A
	MIL-C-14460C(1)	CORROSION REMOVING COMPOUND, SODIUM HYDROXIDE BASE; FOR ELECTROLYTIC OR IMMERSION APPLICATION (S/S BY A-A-59260)
	MIL-PRF-64154A	LAMINATE: FIBERGLASS-FABRIC-REINFORCED, PHENOLIC
	MIL-C-85441(1)	CABINET, ELECTRICAL EQUIPMENT CY-7887/UPQ-5
	MIL-C-15074E	CORROSION PREVENTIVE, FINGERPRINT REMOVER
	MIL-STD-784B(3)	DAMAGE CONTROL BOOKS FOR SURFACE SHIPS, REVISION OF (NO S/S DOCUMENT)
	O-D-1580	DISINFECTANT-DETERGENT, GENERAL PURPOSE, CONCENTRATE (QUATERNARY AMMONIUM COMPOUND) (S/S BY A-A-1443)
	MIL-HDBK-17/3F	COMPOSITE MATERIALS HANDBOOK VOLUME 3. POLYMER MATRIX COMPOSITES MATERIALS USAGE, DESIGN, AND ANALYSIS
	MIL-PRF-64154A	LAMINATE: FIBERGLASS-FABRIC-REINFORCED, PHENOLIC
	TT-V-86C(1)	VARNISH, OIL, RUBBING (FOR METAL AND WOOD FURNITURE) (S/S BY A-A-1546)
	MIL-STD-1623E	FIRE PERFORMANCE REQUIREMENTS AND APPROVED SPECIFICATION FOR INTERIOR FINISH MATERIALS AND FURNISHINGS (NAVAL SHIPBOARD USE)
	MIL-PRF-29598(1)	FILM, PROTECTIVE, LEADING

		EDGE (PRESSURE-SENSITIVE)
	JSSG-2006	AIRCRAFT STRUCTURES
	P-D-225A	DETERGENT, GENERAL PURPOSE, SOLVENT TYPE (NO S/S DOCUMENT)
	MIL-HDBK-1025/1	PIERS AND WHARVES (S/S BY MIL-STD-3007)
Ag-Fiber Board	MIL-C-46907B(8)	CHARGE, PROPELLING, M36A1, BAG LOADING ASSEMBLY FOR
	C-F-158C(1)	FEATHER, LANDFOWL, (WHOLE) AND (CRUSHED) (NO S/S DOCUMENT)
	MIL-STD-188-243	INTEROPERABILITY AND PERFORMANCE STANDARDS FOR TACTICAL SINGLE CHANNEL ULTRA HIGH FREQUENCY (UHF) RADIO COMMUNICATIONS
	MIL-G-14243D	GASKETS: COMBINATION OF METAL, AND NONASBESTOS FACING MATERIAL (S/S BY A-A-52444)
	PP-S-2069A	SHIMP, FROZEN, RAW, BREADED
	MIL-STD-454N(3)	STANDARD GENERAL REQUIREMENTS FOR ELECTRONIC EQUIPMENT (S/S BY MIL-HDBK-454)
	MIL-S-52561A	SUPPLEMENTARY EQUIPMENT SET, TOPOGRAPHIC PHOTOMAPPING, PACKAGING OF (NO S/S DOCUMENT)
	GGG-C-748D	CUTTER, CIRCLE (ADJUSTABLE); FOR GASKETS AND WASHERS (NO S/S DOCUMENT)
	RR-T-646B(3)	TRAY, PROCESSING, PHOTOGRAPHIC (NO S/S DOCUMENT)
	MIL-HDBK-454A	GENERAL GUIDELINES FOR ELECTRONIC EQUIPMENT
	QPL-55110-67	PRINTED WIRING BOARD, RIGID, GENERAL SPECIFICATION FOR
	MIL-M-14926D	MOTOR, ROCKET, LAUNCH, M114 PARTS FOR (NO S/S DOCUMENT)
	MIL-HDBK-1300A	NATIONAL IMAGERY TRANSMISSION FORMAT STANDARD (NITFS)
	MIL-HDBK-454A	GENERAL GUIDELINES FOR ELECTRONIC EQUIPMENT

	MIL-DTL-248D	TRINITROTOLUENE (TNT)
	MIL-C-41814F	COUNTER, FOOTWEAR
	MIL-P-55695(2)	POWER SUPPLY PP-4763()/GRC
	MIL-STD-454N(3)	STANDARD GENERAL REQUIREMENTS FOR ELECTRONIC EQUIPMENT (S/S BY MIL-HDBK-454)
	MIL-STD-2073-2C	PACKAGING REQUIREMENT CODES (PART 2 OF 2 PARTS) (S/S BY MIL-STD-2073-1)
	GG-S-1344A	STERILIZER, ETHYLENE OXIDE GAS, FOR HEAT AND MOISTURE LABILE SURGICAL INSTRUMENTS AND SUPPLIES (NONPORTABLE) (NO S/S DOCUMENT)
	MIL-HDBK-156A	GLOSSARY OF MILITARY CLOTHING FABRICATION TERMS
	MIL-B-24535A	BURNER, CARBON MONOXIDE AND HYDROGEN, CATALYTIC TYPE (MARK V)
	MIL-HDBK-1547A	ELECTRONIC PARTS, MATERIALS, AND PROCESSES FOR SPACE AND LAUNCH VEHICLES
	PPP-B-35C	BAGS, TEXTILE, SHIPPING, BURLAP, COTTON, AND WATERPROOF LAMINATED (S/S BY A-A-881)
	MIL-N-83158A	NOISE SUPPRESSOR SYSTEMS, ENGINE TEST STAND A/F32T-2 AND A/F32T-3, FOR TURBOJET AND TURBOFAN ENGINES
	MIL-HDBK-217F(2)	RELIABILITY PREDICTION OF ELECTRONIC EQUIPMENT
	MIL-G-24477	GENERATOR SET, DIESEL ENGINE ALTERNATING CURRENT (NAVAL SUBMARINE USE)
	MIL-S-24602(1)	SUPPRESSORS, VOLTAGE-SURGE; SELENIUM TYPE (NO S/S DOCUMENT)